

WHAT IS CLAIMED IS:

1. A network facsimile device connected to the Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising:

delivery notifying partner storing means for storing a mail address of a destination address to which a confirmation is to be delivered;

delivery confirmation mail confirming means for detecting, at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

delivery confirmation mail transferring means for transferring said delivery confirmation mail confirmed by said confirming means to said destination address stored in said delivery notifying partner storing means.

2. A network facsimile device connected to the Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising:

delivery notifying partner storing means for storing a mail address of a destination address to which a confirmation is to be delivered;

delivery confirmation mail confirming means for detecting, at a time of receiving electronic mail, whether the received electronic mail is an electronic mail for confirming mail delivery; and

delivery confirmation mail confirming means for transferring said delivery confirmation

mail confirmed by said confirming means to a mail address set in a From address field, when a mail address of a sender is set in said From address field of said delivery confirmation mail, and for transferring said delivery confirming mail to the destination address, when the mail address of the sender individual is not set in said From address field of said electronic mail.

3. A network facsimile device connected to the Internet or a local area network, employing an electronic mail, function and having a function of exchanging image information through said Internet or said local area network and functions of facsimile device, comprising:

delivery notifying partner storing means for storing a mail address of a destination address to which a confirmation is to be delivered;

delivery confirmation mail confirming means for detecting, at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

delivery confirmation mail transferring means for determining whether said delivery confirmation mail includes contents relating to a transferring error and for transferring said electronic delivery confirmation mail to the destination address stored in said delivery notifying partner storing means.

4. A network facsimile device connected to the Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said Internet or said local area network and functions of a facsimile device comprising:

delivery notifying partner storing means for storing a mail address of a destination

address to which a confirmation is to be delivered;

delivery confirmation mail confirming means for detecting at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

delivery confirmation mail transferring means for confirming whether a mail address of a sender is set in a From address field of said electronic delivery confirmation mail confirmed by said delivery confirmation mail confirming means and for confirming whether said delivery confirmation mail includes predetermined contents relating to a transferring error, and for transferring said electronic delivery confirmation mail to both said mail address set in said From address field of said electronic delivery confirmation mail and said destination address stored in said delivery notifying partner storing means, when said delivery confirmation mail includes predetermined contents relating to said transferring error contained in said electronic delivery confirmation mail and when said mail address of the sender is set in the From address field of said electronic delivery confirmation mail for transferring said electronic delivery confirmation mail to said destination address stored in said delivery notifying partner storing means, when said delivery confirmation mail includes predetermined contents relating to said transferring error contained in said electronic delivery confirmation mail and when said mail address of the sender is not set in the From address field of said electronic mail for transferring said electronic delivery confirmation mail to said mail address set in said From address field of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error not contained in said electronic delivery confirmation mail and when said mail address of the sender is set in the From address field of said electronic delivery confirmation mail for transferring said

electronic delivery confirmation mail to said destination address stored in said delivery notifying partner storing means, when said predetermined contents relating to said transferring error are not contained in the contents of said electronic delivery confirmation mail and when said mail address of the sender individual is not set in the From address of said electronic delivery confirmation mail.

5. The network facsimile device as defined in claim 1,

wherein said network facsimile device further comprises:

setting means for making valid or invalid said electronic mail transferring operation of said delivery confirmation mail transferring means.

6. The network facsimile device as defined in claim 2,

wherein said network facsimile device further comprises:

setting means for making valid or invalid said electronic mail transferring operation of said delivery confirmation mail transferring means.

7. The network facsimile device as defined in claim 3,

wherein said network facsimile device further comprises:

setting means for making valid or invalid said electronic mail transferring operation of said delivery confirmation mail transferring means.

8. The network facsimile device as defined in claim 4,

wherein said network facsimile device further comprises:

setting means for making valid or invalid said electronic mail transferring operation of said delivery confirmation mail transferring means.

9. A network facsimile device connected to an Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising:

delivery notifying partner storing means for storing a mail address of a destination address to which a confirmation is to be delivered;

delivery confirmation mail confirming means for detecting at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

delivery confirmation mail processing means for confirming whether predetermined contents of said electronic delivery confirmation mail relating to a transferring error are contained in contents of said detected electronic delivery confirmation mail and for transferring said electronic delivery confirmation mail to the destination address stored in said delivery notifying partner storing means, when said predetermined contents relating to said transferring error are contained in said electronic delivery confirmation mail; and for visibly outputting the contents of said electronic delivery confirmation mail.

10. A network facsimile device connected to an Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said

Internet or said local area network and functions of a facsimile device, comprising:

delivery notifying partner storing means for storing a mail address of a destination address to which a confirmation is to be delivered;

delivery confirmation mail confirming means for detecting at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

delivery confirmation mail processing means for confirming whether an address of a sender is set in a From address field of said electronic mail detected by said delivery confirmation mail confirming means to be an electronic delivery confirmation mail for confirming the delivery, and for confirming whether predetermined contents relating to a transferring error are contained in contents of said electronic delivery confirmation mail, for visibly outputting said contents of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error are contained in said contents of said electronic mail, or for transferring said electronic delivery confirmation mail to both of said mail address set in said From address field of said electronic delivery confirmation mail and said destination address stored in said delivery notifying partner storing means, when said predetermined contents relating to said transferring error are contained in the contents of said electronic delivery confirmation mail and when said mail address of the sender is set in the From address field of said electronic delivery confirmation mail for transferring said electronic delivery confirmation mail to said mail address of said From address of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error are not contained in said contents of said electronic delivery confirmation mail and when said mail

address of said sender is set in said From address of said electronic delivery confirmation mail; and for transferring said electronic delivery confirmation mail to said destination address stored in said delivery notifying partner storing means, when said predetermined contents relating to said transferring error are not contained in said contents of said electronic delivery confirmation mail and when said mail address of said sender is not set in said From address of said electronic delivery confirmation mail.

11. The network facsimile device as defined in claim 9,

wherein said network facsimile device further comprises:

first setting means for making valid or invalid said electronic mail transferring operation of said delivery confirmation mail processing means; and second setting means for making valid or invalid visible display of said electronic mail of said delivery confirmation mail processing means.

12. The network facsimile device as defined in claim 10,

wherein said network facsimile device further comprises:

first setting means for making valid or invalid said electronic mail transferring operation of said delivery confirmation mail processing means; and second setting means for making valid or invalid visible display of said electronic mail of said delivery confirmation mail processing means.

13. A method of controlling a network facsimile device connected to the Internet or a local area

network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

storing a delivery notifying destination's partner mail address;

detecting, at a time of receiving an electronic mail, whether said received electronic

delivering confirmation mail is an electronic mail for confirming delivery of electronic mail; and

transferring said electronic delivering confirmation mail to said delivery notifying mail address stored in said delivery notifying partner step when said received electronic mail is an electronic delivering confirmation mail for confirming the delivery.

14. A method of controlling a network facsimile device connected to the Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

storing a delivery notifying destination mail address;

detecting, at a time of receiving an electronic mail, whether said received electronic mail is an electronic mail for confirming delivery of the electronic mail;

transferring said electronic delivery confirmation mail, when said received electronic mail is an electronic delivery confirmation mail for confirming the delivery, to a mail address of a From address, when an address of a sender is set in a From address field of said electronic delivery confirmation mail; and

transferring said electronic delivery confirmation mail, when said received electronic mail is an electronic delivery confirmation mail for confirming the delivery, to the stored destination address, when the mail address of the sender is not set in said From address of said electronic



delivery confirmation mail.

15.A method of controlling a network facsimile device connected to the Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

storing a delivery notifying destination mail address;

detecting, at a time of receiving an electronic mail, whether said received electronic mail is an electronic delivery confirmation mail for confirming delivery of electronic mail;

confirming, when said received electronic mail is an electronic delivery confirmation mail, whether predetermined contents relating to a transferring error are contained in said electronic delivery confirmation mail; and

transferring said electronic delivery confirmation mail to said stored destination mail address, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail.

16.A method of controlling a network facsimile device connected to the Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

storing a delivery notifying destination mail address;

detecting, at a time of receiving an electronic mail, whether said mail is an electronic delivery confirmation mail for confirming delivery of the electronic mail;

confirming, when said received electronic mail is the electronic delivery confirmation

mail, whether a mail address of a sender is set in a From address field of said electronic delivery confirmation mail;

confirming whether predetermined contents relating to a transferring error are contained in contents of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to both said mail address set in said From address field of said electronic delivery confirmation mail and said stored destination mail address, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail, and when the mail address of the sender is set in said From address field of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to said stored destination mail address, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail, and when the mail address of the sender individual is not set in said From address field of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to said mail address set in said From address field of said electronic mail, when said predetermined contents relating to said transferring error are not contained in said contents of said electronic delivery confirmation mail, and when the mail address of the sender is set in From address field of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to said stored destination mail address, when said predetermined contents relating to said transferring error are not contained in said contents of said electronic delivery confirmation mail, and when the mail address of the sender is set in said From address field of said electronic delivery confirmation mail.

17. A method of controlling a network facsimile device connected to the Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

storing a delivery notifying destination mail address;

detecting, at a time of receiving an electronic mail, whether said received electronic mail is an electronic delivery confirmation mail for confirming delivery of the electronic mail;

confirming, when said received electronic mail is the electronic delivery confirmation mail for confirming the delivery, whether a mail address of a sender is set in a From address field of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to said stored destination mail address, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail; and

visually outputting the contents of said electronic delivery confirmation mail.

18. A method of controlling a network facsimile device connected to the Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

storing a delivery notifying destination mail address;

detecting at a time of receiving an electronic mail, whether said received electronic mail is an electronic delivery confirmation mail for confirming delivery of electronic mail;

confirming whether a mail address of a sender is set in a the From address field of said electronic delivery confirmation mail; when said received electronic mail is an electronic mail for

confirming the delivery;

confirming whether predetermined contents relating to a transferring error are contained in contents of said electronic delivery confirmation mail;

visually outputting the contents of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to both said mail address set in said From address field of said electronic mail and said stored destination mail address, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail, and when said mail address of said sender is set in said From address field of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to said stored destination mail address, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail, and when said mail address of said sender individual is not set in said From address field of said electronic delivery confirmation mail;

transferring said electronic delivery confirmation mail to said mail address of said From address field of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error are not contained in said contents of said electronic delivery confirmation mail, and when said mail address of said sender individual is set in said From address of said electronic mail; and

transferring said electronic delivery confirmation mail to said stored destination mail address, when said predetermined contents relating to said transferring error are not contained in said contents of said electronic delivery confirmation mail, and when said mail address of said sender is not set in said From address of said electronic delivery confirmation mail.

19. A method of controlling a network facsimile device connected to an Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and a functions of a facsimile devices, comprising the steps of:

storing a delivery notifying destination mail address;

detecting, at the time of receiving an electronic mail, whether said received electronic mail is an electronic mail for confirming delivery;

confirming whether predetermined contents relating to the transferring error are contained in contents of said electronic mail, when said received electronic mail is an electronic mail for confirming the delivery; and

visually outputting the contents of said electronic delivery confirmation mail, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirmation mail.

20. A method of controlling a network facsimile device connected to an Internet or a local area network, employing a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, comprising the steps of:

detecting, at the time of receiving an electronic mail, whether said received electronic mail

is an electronic mail for confirming delivery;

confirming whether predetermined contents relating to a transferring error are contained in contents of said electronic mail, when said received electronic mail is an electronic mail for confirming the delivery; and

visually outputting the contents of said electronic delivery confirming mail, when said predetermined contents relating to said transferring error are contained in said contents of said electronic delivery confirming mail.

21. A programmed network facsimile device connected to the Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said Internet or said local area network and functions of a facsimile device, said programmed network facsimile device executing control code comprising:

code for storing a mail address of a destination address to which a confirmation is to be delivered;

code for detecting, at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

code for transferring said delivery confirmation mail confirmed by said confirming means to said destination address stored in said delivery notifying partner storing means.

22. A programmed network facsimile device connected to the Internet or a local area network, employing an electronic mail function, and having a function of exchanging image information through said Internet or said local area network and functions of a facsimile device,

said programmed network facsimile device executing control code comprising:

code for storing a mail address of a destination address to which a confirmation is to be delivered;

code for detecting, at a time of receiving electronic mail, whether the received electronic mail is an electronic mail for confirming mail delivery; and

code for transferring said delivery confirmation mail confirmed by said confirming means to a mail address set in a From address field, when a mail address of a sender is set in said From address field of said delivery confirmation mail, and for transferring said delivery confirming mail to the destination address, when the mail address of the sender individual is not set in said From address field of said electronic mail.

23. A programmed network facsimile device connected to the Internet or a local area network, employing an electronic mail, function and having a function of exchanging image information through said Internet or said local area network and functions of facsimile device, said programmed network facsimile device executing control code comprising:

code for storing a mail address of a destination address to which a confirmation is to be delivered;

code for detecting, at a time of receiving electronic mail, whether the received electronic mail is an electronic delivery confirmation mail for confirming mail delivery; and

code for determining whether said delivery confirmation mail includes contents relating to a transferring error and for transferring said electronic delivery confirmation mail to the destination address stored in said delivery notifying partner storing means.